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Docket No. 57098 (71526)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: M. Tokunaga et al. Examiner: Not yet assigned  
Serial No. 10/088,276 Group: 1625  
Filed: October 22, 2002

For: PROCESS FOR PREPARATION OF FUSED PYRROLES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 12, 2004.

By: Elena Misiaszek  
Elena Misiaszek

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INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

a.  Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a.  Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report dated January 23, 2004, a copy of which is attached hereto (concise explanation not required).

b.  A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:

c.  The following additional information is provided for the Examiner's consideration:

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)  
(check one box)

a.  within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.

b.  within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.

c.  before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e)below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):  
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

a.  No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

or

b.  See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e)  
(check only one box)

The undersigned hereby certified that

- a.  each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b.  no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c.  Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d)

- after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and the requisite Certification, petition, and petition fee are included herein.
  - a.  after the mailing date of a Final Office Action under 37 C.F.R. §1.113
  - b.  see certificate above
  - c.  a fee in the amount of \$180.00 is required by 37 CFR §1.17(p)
- d.  applicant hereby petitions that this Information Disclosure Statement is considered in accordance with 37 C.F.R. §1.97(d).

Enclosed is a check in the amount of \$180.00 for the above-indicated fee. Should any further fee be associated with the submission of this Information Disclosure Statement, the Commissioner is authorized to charge our Deposit Account No. 04-1105.

No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,



Date February 12, 2004

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FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

DOCKET NO.: 57098 (71526)

SERIAL NO.: 10/088,276

APPLICANTS: M. Tokunaga et al.

FILING DATE: October 22, 2002

GROUP NO.: 1625

## UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,703,333	03/01/55	Rowlands	260	566	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	M. Tokunaga, et al., "A practical one-pot synthesis of 2,3-disubstituted indoles from unactivated anilines", <i>Tetrahedron Letters</i> 42 (2001) 3865-3868.
	CB	M. Tokunaga, et al., "Ruthenium-Catalyzed Intermolecular Hydroamination of Terminal Alkynes with Anilines: A Practical Synthesis of Aromatic Ketimines", <i>Angew. Chem. Int. Ed</i> 111, (1999) 3408-3411, 1433-7851/99/3821-3224.

Examiner:

Date: